ELECTRICAL DEPARTMENT.

- Notification, dated 9th October 1933.

Notice is hereby given that sealed tenders will be received at the Office of the Chief Electrical Engineer, Bangalore, up to 2 P.M., on 27th October 1933 for Constructing 3 blocks of Operators' Quarters and 2 blocks of Cooly Quarters with latrines at Mandya Town.

1. The tenders will be opened in public at 2 P.M. on 27th October 1933. The work should be completed within four months and the monthly progress should not be less than Rs. 4,000.

2. The plan, detailed estimates and the conditions may be seen at the Office of the Chief Electrical Engineer, Bangalore, on all working days during the office working hours. Specifications for works are those recognised by the Mysore Public Works Department and the Marryots' specifications (P. W. D. Hand-book, Bombay) and will be strictly followed.

3. The tenders should be accompanied by a statement in the form attached showing the rates at which the different items specified will be executed. The rates should be in figures as well as in words.

4. Each tender must be accompanied by a deposit of Rupees five hundred in cash or Government Promissory Notes, as earnest money and be superscribed "Tenders for constructing quarters of the Electrical Department at Mandya," in default of which, tenders will be rejected.

5. The final acceptance of any tender, will rest with the Chief Electrical Engineer, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender. The Chief Electrical Engineer also reserves the right to accept or reject any portion of the tender.

6. Within eight days of the award of the tender, the successful tenderer will be required to execute the usual contract bond, in default of which, his tender will be considered cancelled and his earnest money will be forfeited.

7. The name of the successful tenderer will be posted on the notice board of the Chief Electrical Engineer's Office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders the earnest money on rejected tenders will be returned.

9. The construction work should be started within a week from the date of notification of acceptance.

10. The contractors are expected to have work-sheds for all materials such as lime mortar, wood-work, etc., at work-site and have the materials inspected and passed by a competent officer of the department before use on the buildings. Water for construction should be got at the contractor's own expense.

11. The contractor should be bound by the conditions of the schedule contract of the Electrical Department.

12. The contractors are asked to consult the Civil Engineer of this department as regards drawings and specifications, etc., before tendering, if necessary, as ignorance on the subject will not be considered an excuse for inferior work later on.

Statement showing approximate quantities of work for constructing one block of Operators' Quarters for accommodating two families and one block of Latrines at Mandya Town.

Serial No.	Description of Items	Unit	Quantity in	
			Operators' Quarters	Latrines
1	Earthwork excavation filling in basement ...	C.yd.	51	4
2a	Stone jelly in ordinary mortar, concrete foundation.	C.ft.	577	136
b	Coursed rubble stone in clay foundation and basement including through stones fixed at 6' centre to centre in every course.	„	1,055	136
c	Burnt brick in clay superstructure ..	„	2,108	
d	Do in mortar do ...	„	440	196
e	Stone slabs 6" thick, roughly dressed and set in mortar.	S.ft.	237	
f	Do 4" thick set in lime mortar ...	„	24	
g	Chunam plastering 2 coats ...	Sqr	56·36	4·91
h	Chunam pointing with thread lines ..	„	2·10	0·56
i	White and colour washing 2 coats ...	„	58·46	5·47
j	Binding wall 1½' x 9" brick in mortar and chunam plastered complete.	R.ft.	44	
k	Plain cornice 6" projection brick in mortar and chunam plastered complete.	„	44	
l	Constructing sinks complete size 3' x 2' as per plan.	Each	2	
m	Providing stone mortar and pestle including fixing.	„	2	
3	Flooring with 3" concrete with cement plastering 1/4" thick well trowelled over smooth and even.	Sqr.	8 79	
4a	Roofing with 1st class Mangalore tiles on T. W. reepers 2" x 1" including wood oiling to reepers.	„	10·72	
b	Ridge tiles set in mortar and cement pointed ..	R.ft.	41	
c	Roofing with Cuddapah slabs 1½" thick with 3" brick concrete and 2 layers of flat tiles and surface plastered and ceiling cement pointed and white washed.	Sqr.	3·20	
d	Burnt brick in mortar cornice projection 9" complete	R.ft.	63	
e	Burnt brick in mortar parapet wall 9" thick as per design in drawing.	„	59	
4f	Ventilating tiles fixed complete ...	Each	8	
5a	Matty-wood wrought and put up with 2 coats of wood oiling.	C.ft.	34·17	
b	Steel girders fixed complete (Tata's make) tested ..	Cwt.	19·13	
c	Doors with T. W. frames with H. W. battend shutters 1" thick with fittings, etc., complete drawing No. G. 322.	S.ft.	279·5	
d	Windows with T. W. frames and H. W. battened shutters 1" thick with iron bars 5/8" dia. with all necessary fittings, etc., complete. Drawing No. G. 322.	„	116	
e	H. W. planks 1¼" thick for shelves with T. W. pegs fixed complete.	„	48	
f	Chocolate painting 2 coats ...	Sqr.	13·76	
g	Expanded metal 3" x 1½" x 1/8" with T. W. frames fixed complete including doorway.	S.ft.	116	
6	Rain water down pipe 3" dia. fixed complete ...	Rft.	25	
7	Brick in mortar pillar 1. 1/8' square with base and capital complete with chunam plaster 7'-7" high with bond slabs	Each	1	
8	Galvanised sheet sun-shades on T. W. battens painted with chocolate 2 coats as per sketch.	„	6	
9	Cement plasteriug ½" thick ...	Sqr.	...	0·79
10	Tar washing 2 coats ..	„	...	0·63
11	Flooring with 3" concrete and cement plaster ½" thick.	„	...	0·35
12	Fixing outlets and constructing drains, etc. ...	1 Item	...	Lump sum

Statement showing the approximate quantities of work for constructing one Block of Cooly Sheds with a Block of Latrines at Mandya Town.

Sl. No.	Description of items	Unit	Quantity in	
			Cooly shed	Latrine
1	Earthwork excavation including filling in basement	C.yd.	44	4
2a	Concrete stone jelly in ordinary mortar ...	C.ft.	347	...
b	Coursed rubble stone masonry in clay, foundation and basement including through stones at six feet intervals in every course.	„	986	130
c	Burnt bricks in clay superstructure ...	„	2070	...
d	Burnt bricks in mortar superstructure ...	„	352	196
e	Stone slabs 4" thick roughly dressed and fixed in mortar.	S.ft.	156	..
f	Stone pillars 4" thick including paly cutting and fixed in position.	„	26	...
g	Plain cornice 6" projection built of brick in mortar and chunam plastered complete.	R.ft.	75	...
h	Chunam plastering two coats ..	Sqr.	52·16	4·91
i	Pointing with chunam mortar and including thread lines.	„	100	0·56
j	White and colour washing two coats ...	„	53·16	5·47
k	Binding wall 1·1/8' x 3/4' brick in mortar and chunam plastered and whitewashed.	R.ft.	74	...
l	Chunam borders 6" x 3" over verandah roof ..	„	30	...
(3)	Flooring with 3" concrete and cement plaster ¼" thick well trowelled and finished smooth and even.	Sqr.	8·20	...
4a	Roofing with first class Mangalore tiles on teak reepers including wood oiling to reepers.	„	11·81	...
b	Ridge tiles set in mortar and cement pointed ...	R.ft.	23	...
c	Ventilating tiles set in mortar	Each	16	...
d	Honneywood work with wood oiling two coats ..	C.ft.	41·50	...
e	Doors with teak wood frames with honneywood battened 1" thick shutters with fittings, etc., complete Drg. No. G. 219.	S.ft.	78	...
4f	Windows with teak wood frames and honneywood battened shutters 1" thick with iron bars 5/8" dia. and necessary fittings etc., com. Drawing No. G. 219.	„	70	...
4g	Ventilators with teakwood and glazed shutters fixed complete Drg. No. 219.	Sft.	24	...
h	Chocolate painting two coats	Sq.	3·55	...
i	Constructing sinks with drain pipes complete, size 3' x 2' as per plan.	Each	4	...
j	Providing stone mortar and pestle including fixing	„	4	...
k	Galvanised sheet (Iron sun-shade on T. W. battens with chocolate painting as per match).	„	4	...
5	Flooring with 3" concrete bed with cement plastering ½" thick on top.	Sqr.	...	0.38
6	Cement plastering ½" thick	„	...	0·79
7	Tar washing two coats	„	...	0·63
8	Fixing outlets from the latrine with drains complete.	1 item	...	L.S.
9	Providing galvanised iron sheet tubs 12" x 6" with handles, etc., complete with tarring.	Each	...	6

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